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(54) **DISPERSIONS COMPRISING DISCRETE CARBON NANOTUBE FIBERS**(71) Applicant: **MOLECULAR REBAR DESIGN, LLC**, Austin, TX (US)(72) Inventors: **Clive P. Bosnyak**, Dripping Springs, TX (US); **Kurt W. Swogger**, Austin, TX (US)(73) Assignee: **Molecular Rebar Design, LLC**, Austin, TX (US)

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(57) **ABSTRACT**

This present invention relates to the carbon nanotubes as composites with materials such as elastomers, thermosets and thermoplastics or aqueous dispersions of open-ended carbon nanotubes with additives. A further feature of this invention relates to the development of a concentrate of carbon nanotubes with an elastomer wherein the concentrate can be further diluted with an elastomer and other polymers and fillers using conventional melt mixing equipment.

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23 Claims, No Drawings